



Washington Urban District Council

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# ANNUAL REPORT

OF THE

**Deputy Medical Officer of Health  
and Senior Public Health Inspector**

**FOR THE YEAR 1970**

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**Dr. T. A. SHAW**

Deputy Medical Officer of Health

**E. SOADY,**

M.A.P.H.I., Senior Public Health Inspector

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**1971**

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# **Washington Urban District Council**

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**E. SOADY,**  
*M.A.P.H.I., Senior Public Health Inspector.*



# WASHINGTON URBAN DISTRICT

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## *Members of Council and Health Committee, 1970*

### **CHAIRMAN OF COUNCIL :**

Councillor R. COATES.

### **CHAIRMAN OF HEALTH COMMITTEE :**

Councillor T. RODDY.

#### **GREAT USWORTH WARD**

Councillor R. COATES, 14, Garsdale Avenue.  
Councillor C. McILROY, c.c., 34, The Drive.  
Councillor J. WHITEMAN, 24, Beech Grove.  
Councillor Mrs. V. SMITH, 121, Donvale Road.  
Councillor T. WANLESS, 78, Coach Road Estate.

#### **SPRINGWELL WARD**

Councillor J. R. COXON, 5, Westfield Crescent.  
Councillor Mrs. S. GRANT, "Lenric", Fell Road.

#### **USWORTH COLLIERY WARD**

Councillor T. LOWDEN, 68, Tyne Gardens.  
Councillor J. K. MURRAY, 517, Coach Road Estate.  
Councillor F. C. PARKIN, 5, East View.  
Councillor J. WALKER, 2, South Avenue.  
Councillor P. WALMSLEY, 20, Penshaw View.  
Councillor J. MARSHALL, 37, Manor Park.

#### **WASHINGTON WARD**

Councillor T. M. FINNIGAN, c.c., 42, Urban Gardens.  
Councillor G. F. HASKETT, 63, Park Avenue.  
Councillor T. RODDY, 105, Barmston Way.  
Councillor D. Sleightholme, 27 Raeburn Avenue.

#### **WASHINGTON STATION WARD**

Alderman M. ALLON, 101, Glebe Crescent.  
Councillor M. BLAND, 21, Gainsborough Avenue.  
Councillor R. MCGLEN, 8, Queensway.  
Councillor K. PYLE, "Torpenhow," The Green.  
Councillor T. W. PARDON, 22, Eden Terrace.

Area in acres	....	....	....	....	....	6,613 acres
Registrar General's Estimate of Resident Population, mid-1970	....	....	....	....	....	22,170
Number of Inhabited Houses (31st December, 1970), according to Rate Books	....	....	....	....	....	7,826
Rateable Value (1st April, 1970)	....	....	....	....	....	£705,040
Sum represented by a 1p Rate	....	....	....	....	....	£8,587

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CHAIRMAN OF HEALTH COMMITTEE:

Councillor T. RODDY.

**Officials :**

DEPUTY MEDICAL OFFICER OF HEALTH:

Dr. T. A. SHAW.

SENIOR PUBLIC HEALTH INSPECTOR:

E. SOADY, M.A.P.H.I.

PUBLIC HEALTH INSPECTOR:

C. L. GARDNER, M.A.P.H.I.

HEALTH DEPARTMENT,  
COUNCIL CHAMBERS,  
WASHINGTON.

*To the Chairman and Members of the  
Washington Urban District Council.*

MR. CHAIRMAN AND MEMBERS,

I herewith present the Annual Report for the year 1970.

Dr. P. A. Y. Narayanan resigned from his post as Medical Officer of Health at the end of May, after seven years with the Authority.

There has been a further increase in population this year, as was the case last year.

The Birth Rate has also increased this year compared to a slight decrease in 1969.

The Death Rate of 9.6 per thousand population is a decrease compared to last year's figure, but the Infant Mortality Rate shows an increase, although it still compares favourably with that for England and Wales.

There have been no serious outbreaks of any of the notifiable diseases.

Although there have been periods of difficulty in manning the Meals on Wheels service, it has continued satisfactorily, as have the two Luncheon Clubs operating in the district.

The voluntary workers and all involved are to be highly commended for their efforts and continued interest in these essential services.

I would like to express my thanks to the General Practitioners in the District, the Hospital Consultants, and Dr. Crone and his staff at the Public Health Laboratory for their continued help and co-operation.

Finally, I would like to express my thanks to the Chairman and Members of the Council, the Chief Officers and members of staff for their help and support.

T. A. SHAW,  
*Deputy Medical Officer of Health.*

COUNCIL CHAMBERS,  
OCTOBER, 1971.



## Health Services

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Administered by the County Council and the Ministry of Agriculture, Fisheries and Food.

The following Health Services are administered by Durham County Council as the responsible Local Health Authority under the National Health Service Act :—

Ambulance.

Home Nursing.

Home Helps.

Preventive measures against Smallpox, Poliomyelitis, Diphtheria, and Tuberculosis.

Child Welfare and Maternity.

School Medical.

Welfare of the Aged.

Welfare of the Blind and Handicapped.

Health Visitors.

The County Council are also responsible for the administration of Part III of the National Assistance Act, 1948.

FOOD AND DRUG INSPECTORS are appointed by, and work under the direction of, the County Council.

VETERINARY INSPECTORS appointed by, and working under the direction of, the Ministry of Agriculture being responsible for conducting routine examinations of the cow population throughout the County in order to maintain and raise the standard of health of said cows.

# Vital Statistics

## Births and Birth Rate

The net number of live births (as corrected by the Registrar General for outward and inward transfers) during 1970 was 435, compared with 385 for 1969.

Sex and Legitimacy are shown thus :—

### LIVE BIRTHS—

	Total	Male	Female	
Legitimate....	411	212	199	} Giving a Birth Rate of 19.6 per 1,000 of the estimated population.
Illegitimate	24	12	12	

To exactly compare the Birth Rate in Washington Urban District with that for England and Wales as a whole, it must be multiplied by a comparability factor of 0.95, giving a rate of 18.6 as compared with 16.0 for England and Wales.

The following table shows (i) the total number of births, (ii) the number of males born, (iii) the number of females born, (iv) the Birth Rate per 1,000 population, and (v) the total increase of population (i.e., the excess of births over deaths) for 1970, as compared with the years 1961-70 :—

Year	Total Births	Males	Females	Rate per 1,000	Total Increase
1961 ....	368	187	181	19.49	170
1962 ....	366	175	191	19.04	192
1963 ....	390	194	196	20.00	209
1964 ....	398	212	186	20.3	217
1965 ....	359	192	167	18.17	140
1966 ....	330	177	153	16.61	100
1967 ....	411	219	192	20.51	203
1968 ....	388	199	189	18.32	186
1969 ....	385	203	182	17.58	153
1970 ....	435	224	211	19.6	222

## Still Births

During 1970 there were 2 still births in the district.

### STILL BIRTHS—

	Total	Male	Female	
Legitimate....	2	—	2	} Giving a Still Birth Rate of 5.0 per 1,000 total (live and still births).
Illegitimate	—	—	—	

The Still Birth Rate for 1970 for England and Wales is 13.



## **Deaths and Death Rate**

The Registrar General reports that after correction for outward and inward transfers, 213 residents of the Washington area died during 1970, being 114 males and 99 females.

Locally-compiled figures show that there were 92 deaths registered as having occurred within the district, being 55 males and 37 females.

One hundred and twenty-one persons, being 59 males and 62 females, normally resident in the district, died outside the area. There were, therefore, 121 inward transfers.

Of the 121 residents who died outside the area, 117 died in hospital, 2 in a private home, 1 by drowning and 1 in a motor vehicle accident.

The Death Rate for 1970, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 9.6 for Washington Urban District, compared with 10.6 in 1969.

In order to compare the local figure with that for England and Wales, the former must be multiplied by a comparability factor of 1.36, giving a Death Rate for Washington of 13.1, whilst that for England and Wales is 11.7.

### **Total Deaths under Five Years (corrected locally)**

During 1970, 8 children, being 3 males and 5 females, died before attaining the age of five years, this being the same total as in 1969.

Therefore, 3.75 per cent. of the total deaths were of children under five years of age, as compared with 3.44 per cent. in 1969.

### **Maternal Mortality**

There were no deaths among women from puerperal sepsis, pregnancy, or abortion.

### Comparisons between England and Wales and Washington

The maternal mortality per 1,000 total live and still births, based on deaths which are primarily classed as due to diseases of pregnancy, childbirth, and the puerperal state, is shown in the following table :—

	ENGLAND AND WALES		WASHINGTON URBAN DISTRICT	
	Nos.	Rate	Nos.	Rate
Maternal Causes, excluding Abortion ....	115	0.14	0	0.000
Due to Abortion ....	32	0.04	0	0.000
Total Maternal Mortality ..	147	0.18	0	0.000

### Death Rate of Infants under One Year

During 1970 there were 7 children, being 3 males and 4 females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 16.0 per 1,000 live births, compared with 18.0 for England and Wales.

In 1969 there were 5 children who died under one year of age, yielding an infantile mortality rate of 13.0 (per 1,000 total births).

The following table shows the death rates for infants under one year of age, according to the total number of live births and legitimacy for the years 1961-70 :—

Year	All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Illegitimate Infants per 1,000 Illegitimate Live Births
1961 ....	21.73	22.10	0.00
1962 ....	21.85	22.72	0.00
1963 ....	15.38	15.62	0.00
1964 ....	17.6	18.13	0.00
1965 ....	16.7	14.16	166.66
1966 ....	27.27	28.66	0.00
1967 ....	26.76	28.13	0.00
1968 ....	15.46	16.21	0.00
1969 ...	13.00	14.00	0.00
1970 ....	16.00	17.00	0.00

The following table shows in detail the number and causes of deaths in infants during the first year of life, and also the deaths at the various ages.

**Infant Mortality during the year ended 31st December, 1970**

Cause of Death			Ages of Children			Total
Bronchopneumonia	....	....	10 months	....	....	1
Acute Pneumonia	....	....	4 weeks	....	....	1
Prematurity	....	....	2 days	....	....	1
Cerebral Anoxia	....	....	13 hours	....	....	1
Cardiac Arrest	....	....	3 days	....	....	1
Systematic Cytomegalic Disease	....	....	2 days	....	....	1
Hyaline Membrane Disease....	....	....	1 day	....	....	1
						<hr/> 7 <hr/>

Since the total deaths in the district at all ages was 213, then 3.28 per cent. of the total were children under one year of age. Of these infants 57.14 per cent. were one week old or older.

**Death Rate of Infants Under One Week**

During 1970 there were 3 infants who died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 11.0 per 1,000 total live births.

There were 2 still births during 1970 in the district, which is equivalent to a perinatal Mortality Rate of 16.0 per 1,000 total live and still births.



# Causes of Death in Washington Urban District during 1970

CAUSES OF DEATH				Males	Females
1.	Malignant Neoplasm, Buccal Cavity etc. ....	....		1	—
2.	Malignant Neoplasm, Stomach ....	....		4	1
3.	Malignant Neoplasm, Intestine ....	....		4	4
4.	Malignant Neoplasm, Larynx ....	....		1	—
5.	Malignant Neoplasm, Lung, Bronchus ....	....		12	6
6.	Malignant Neoplasm, Breast ....	....		—	5
7.	Malignant Neoplasm, Uterus ....	....		—	3
8.	Leukaemia ....	....		—	1—
9.	Other Malignant Neoplasms ....	....		7	9
10.	Benign and Unspecified Neoplasms ....	....		—	1
11.	Diabetes Mellitus ....	....		1	—
12.	Other Endocrine, etc., Diseases ....	....		—	1
13.	Anaemias ....	....		1	—
14.	Mental Disorders ....	....		—	1
15.	Chronic Rheumatic Heart Disease....	....		—	3
16.	Hypertensive Disease ....	....		4	2
17.	Ischaemic Heart Disease ....	....		35	13
18.	Other Forms of Heart Disease ....	....		3	4
19.	Cerebrovascular Disease ....	....		10	20
20.	Other Diseases of Circulatory System ....	....		—	3
21.	Pneumonia ....	....		7	7
22.	Bronchitis and Emphysema ....	....		7	5
23.	Asthma ....	....		—	1
24.	Other Diseases of Respiratory System ....	....		1	1
25.	Other Diseases of Digestive System ....	....		3	—
26.	Diseases of Musculo-Skeletal System ....	....		—	1
27.	Congenital Anomalies ....	....		2	—
28.	Birth Injury, Difficult Labour, etc. ....	....		2	—
29.	Other Causes of Perinatal Mortality ....	....		—	2
30.	Symptoms and Ill Defined Conditions ....	....		1	—
31.	Motor Vehicle Accidents ....	....		4	2
32.	All Other Accidents ....	....		2	3
33.	Suicide and Self-Inflicted Injuries....	....		1	—
34.	All Other External Causes ....	....		1	—
35.	Tuberculosis, Respiratory ....	....		—	—
36.	Tuberculosis, Other ....	....		—	—
ALL CAUSES ....				114	99

Causes of Death

TUBERCULOSIS

There were no deaths from pulmonary tuberculosis during 1970.

COMPARATIVE TABLE

Year	No. of Deaths from Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Pulmonary Tuberculosis in Washington U.D.	No. of Deaths from Non-Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis in Washington U.D.
1961 .....	6	0.065	0.317	0	0.007	0.000
1962 .....	0	0.059	0.000	0	0.007	0.000
1963 .....	0	0.056	0.000	0	0.007	0.000
1964 .....	3	0.047	0.153	0	0.006	0.000
1965 .....	1	0.042	0.051	1	0.006	0.051
1966 .....	2	0.043	0.101	0	0.005	0.000
1967 .....	2	0.037	0.100	0	0.005	0.000
1968 .....	0	0.030	0.000	0	0.013	0.000
1969 .....	0	0.022	0.000	0	0.015	0.000
1970 .....	0	0.019	0.000	0	0.014	0.000

B.C.G. VACCINATION

The following table shows the number of B.C.G. Vaccinations carried out at the various schools throughout the district.

This is a form of preventative medicine which is most essential in Urban Districts, and it means that at least 80 per cent. of these children vaccinated are now, for a number of years, protected against tuberculosis.

SCHOOL	No. Consenting	No. Skin-Tested	% Skin-Tested	No. Positive Readings	No. Negative Readings Vaccinated	% Positive Readings	% Negative Readings	No. Absent at Time of Reading	Negative Reactors not vaccinated for medical reasons
Washington Secondary	147	101	68.71	2	86	1.98	85.15	11	2
St. Robert's R.C. ....	181	118	65.19	8	101	6.78	85.59	6	3
Usworth Secondary	261	164	62.84	4	134	2.44	81.71	25	1

# HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes :—

			Males	Females
Chronic Rheumatic Heart Disease			—	3
Hypertensive Disease	....	....	4	2
Ischaemic Heart Disease	....	....	35	13
Other Heart Disease	....	....	3	4
Other Circulatory Disease	....	....	—	3
Total	....	....	42	25

Therefore in 1970 there were 67 deaths due to the above-named causes—that is, 31·45 of the total deaths, or a death rate of 3·02 per 1,000 population. The percentage of total deaths in 1969 was 32·32 and the death rate 3·46.

## COMPARATIVE TABLE

Year	Total Deaths All Causes	Deaths due to Heart Disease	DEATH RATE PER 1,000 POPULATION		Percentage Total Deaths due to Heart Disease
			All Causes	Heart Disease	
1960	222	65	11·67	3·58	29·28
1961	218	66	11·546	3·49	30·28
1962	174	69	9·053	3·59	39·6
1963	181	73	9·28	3·74	40·33
1964	181	64	9·23	3·26	35·35
1965	219	81	11·08	4·099	37·44
1966	230	87	11·58	4·38	37·83
1967	218	81	10·38	4·04	37·16
1968	202	70	9·54	3·31	34·65
1969	232	75	10·6	3·46	32·32
1970	213	67	9·6	3·02	31·45



## CANCER

This includes all malignant growths and diseases.

During 1970 there were 57 deaths certified as being due to malignant growths, being 29 males and 28 females. Of these, 18 were due to cancer of lungs and bronchi and 5 to cancer of stomach, 5 breast, 3 uterus, 1 buccal cavity, etc., 1 larynx, 8 intestine, and 16 to other malignant growths.

	England and Wales		Washington Urban District
Death Rate (per 1,000 population)			
cancer of lungs and bronchi	0.617	....	0.801
Death Rate (per 1,000 population)			
other cancer ....	1.773	....	1.705

The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1970 compared with the preceding 10 years :—

Year	NUMBER OF DEATHS			Mortality Rate per 1,000 Population
	Male	Female	TOTAL	
1960 ....	23	21	44	2.42
1961 ....	26	15	41	2.17
1962 ....	11	16	27	1.404
1963 ....	15	17	32	1.666
1964 ....	18	18	36	1.835
1965 ....	17	19	36	1.822
1966 ....	36	17	53	2.668
1967 ....	27	27	54	2.695
1968 ....	27	12	39	1.842
1969 ....	29	21	50	2.277
1970 ....	29	28	57	2.507

### Mass Radiography

No survey was carried out by the Unit in the Washington area during 1970.

### Medical Examinations

During the year, 60 medical examinations were carried out under the Sickness Pay Scheme and for superannuation purposes.

## Notifiable Disease during the year 1970

The incidence of infectious diseases, other than tuberculosis, as notified in the district during the period under consideration, the number of cases which received treatment in hospital, and the number of deaths from such infectious diseases are shown in the following table :—

DISEASES					Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	....	....	....	....	....	....	....
Scarlet Fever	....	....	....	....	6	....	....
Diphtheria	....	....	....	....	....	....	....
Enteric F. (incl. Paratyphoid)	....	....	....	....	....	....	....
Acute Meningitis	....	....	....	....	1	1	....
Puerperal Pyrexia	....	....	....	....	....	....	....
Erysipelas	....	....	....	....	....	....	....
Pneumonia	....	....	....	....	....	....	14
Ophthalmia Neonatorum	....	....	....	....	....	....	....
Measles	....	....	....	....	459	3	....
Whooping Cough	....	....	....	....	7	....	....
Dysentery	....	....	....	....	1	....	....
Poliomyelitis	....	....	....	....	....	....	....
Polioencephalitis	....	....	....	....	....	....	....
Food Poisoning	....	....	....	....	5	....	....
Acute Encephalitis	....	....	....	....	....	....	....
Infective Hepatitis	....	....	....	....	18	1	....
Total	....	....	....	....	497	5	14

## Prevention of Blindness

Schemes for the above are entirely under the jurisdiction of the County Council.

Cases of Infectious Diseases during 1970 showing Age, Incidence, and Distribution

DISEASE	At All Ages	NUMBER OF CASES NOTIFIED									WARDS					No. of Cases Removed to Hospital		
		0-1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 and over	Washington	Washington Station	Usworth Colliery		Great Usworth	Springwell
Scarlet Fever	6	...	...	...	1	...	5	...	...	...	...	...	...	2	4	...	...	...
Whooping Cough	7	1	...	1	...	1	4	...	...	...	...	...	...	1	2	2	2	...
Measles	459	30	61	57	66	89	154	2	...	...	...	...	...	56	103	185	112	3
Meningitis	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
Tuberculosis	9	...	...	...	1	...	1	...	1	3	1	2	1	1	2	1	3	2
Dysentery	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
Food Poisoning	5	1	...	1	...	...	2	...	...	1	...	...	2	...	...	3	...	...
Infective Hepatitis	18	...	...	1	1	1	6	4	1	4	...	...	...	1	...	11	4	2



## New Cases of Tuberculosis during 1970

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1970, compared with the preceding 10 years:—

Year	PULMONARY			NON-PULMONARY		
	M.	F.	Total	M.	F.	Total
1960 ....	4	5	9	....	....	....
1961 ....	2	5	7	1	1	2
1962 ....	6	5	11	....	2	2
1963 ....	4	4	8	1	....	1
1964 ....	7	6	13	3	....	3
1965 ....	6	3	9	....	....	....
1966 ....	4	2	6	....	....	....
1967 ....	6	....	6	....	....	....
1968 ....	3	3	6	....	1	1
1969 ....	9	2	11	1	2	3
1970 ....	5	4	9	....	....	....

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1970, according to sex and ward incidence:—

Ward	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis		Totals
	M.	F.	M.	F.	
Washington ....	1	....	....	....	1
Washington Station ....	1	1	....	....	2
Usworth Colliery ....	1	....	....	....	1
Great Usworth ....	1	2	....	....	3
Springwell ....	1	1	....	....	2
Total ....	5	4	....	....	9

The following table shows the various age periods for males and females at which the new cases were notified and the age of those who died from tuberculosis:—

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years....	....	1	....	....	....	....	....	....
5—15 „ ....	1	....	....	....	....	....	....	....
15—25 „ ....	1	....	....	....	....	....	....	....
25—45 „ ....	....	3	....	....	....	....	....	....
45—65 „ ....	1	....	....	....	....	....	....	....
65 and upwards	2	....	....	....	....	....	....	....
Total ....	5	4	....	....	....	....	....	....

### Occupation

The occupations of those who were notified during 1970 as suffering from tuberculosis were as follows:—

PULMONARY: 2 housewives, 2 clerks, 2 retired, 2 children, 1 un-employed.

### Examination of Sputa

Specimens of sputa sent by the family doctor or other medical practitioner are examined free at the Public Health Laboratory, Newcastle upon Tyne.

# Annual Report of the Senior Public Health Inspector

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## Water Supply

The supply of water to the Urban District is controlled by the Sunderland and South Shields Water Company. Water is supplied throughout the entire district from the Company's Derwent Pipeline.

The supply to the area is satisfactory in quality and quantity.

The water does not appear to have a plumbo solvent action.

Samples of mains supply water submitted for bacteriological examination during the year were found to be satisfactory, there being no evidence of contamination.

The fluoride content of the water has varied from 0.45 to 0.5 p.p.m.

All the dwelling houses within the Urban District are supplied from public mains as follows:—

Direct to houses ....	8,012
By means of stand-pipe in yard or wash-house	2

Examination of a typical sample of water from the Derwent Pipeline showed that the water was of a slightly alkaline nature and total hardness was expressed as 55.4 parts per million.

## Sewerage and Sewage Disposal

The sewage of the district is discharged into the River Wear at three points: one near Barmston Forge and two at Washington Staithes. The waste matter at Barmston only is treated at the new sewage disposal works, which were commissioned during last year, before being allowed to flow into the river. The laying of new sewers is continuing throughout the district to cater for New Town development.



## **River and Streams**

No unfavourable reports on the condition of the various water-courses throughout the district were received during the past year.

## **Closet Accommodation**

At the end of the year the various types in use within the Urban District were as follows :—

	1966	1967	1968	1969	1970
Water Closets	7,590	7,953	8,437	8,574	9,017
Ash Closets ....	Nil	Nil	Nil	Nil	Nil
Elsan Closets	6	6	6	Nil	Nil

## **Clean Air Act, 1956**

As yet no “smoke controlled areas” have been declared within the Urban District. Some areas of the district, however, are virtually smokeless because of the policy adopted by the Washington Development Corporation in relation to new buildings.

## **Swimming Baths**

There are no public swimming baths in the Urban District.

## Rodent Control

Throughout the year treatments for rat and mice infestations were carried out in accordance with recommended Ministry practice.

A summary of the work carried out on surface infestations is shown in the following table.

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
<b>Properties other than Sewers :</b>		
1. Number of properties in district ....	9,100	....
2. (a) Total number of properties (including nearby premises) inspected following notification ....	276	....
(b) Number infested by (i) Rats ....	114	....
(ii) Mice ....	68	....
3. (a) Total number of properties inspected for Rats and/or Mice for reasons other than notification ....	12	....
(b) Number infested by (i) Rats ....	11	....
(ii) Mice ....	1	....
<b>Sewers :</b>	YES	NO
4. Were any Sewers infested by Rats during the year ? ....	<div> <div>✓</div> <div>1</div> </div>	<div> <div></div> <div>0</div> </div>
(Tick as appropriate)		

# Housing

## 1. Closing and Demolition of Houses

### A. FORMAL ACTION:

(1) Number of houses demolished during the year as a result of Clearance Schemes or other formal action	....	....	....	....	....	....	Nil
(2) Number of houses closed but not demolished as a result of formal action	....	....	....	....	....	....	Nil
(3) Number of houses in Clearance Areas and individual unfit houses, demolition of which temporarily postponed	....	....	....	....	....	....	Nil
(4) Number of houses in use as temporary accommodation	....	....	....	....	....	....	Nil

### B. INFORMAL ACTION:

(1) Number of houses permanently discontinued as dwellings as a result of informal action and not included above	....	....	....	....	....	....	135
--	------	------	------	------	------	------	-----

## 2. Reconditioning and Repair

Number of houses made fit during the year by procedure under Housing Acts (excluding temporary accommodation) or Public Health Acts:—

(a) As a result of informal action	....	....	....	....	9
(b) By owners as a result of statutory notice	....	....	....	....	Nil
(c) By Local Authority in default of owners	....	....	....	....	Nil

## 3. New Houses completed during the Year

(a) By Local Authority	....	....	....	....	Nil
(b) By any other Housing Authority	....	....	....	....	375
(c) By private persons	....	....	....	....	179



#### 4. Local Authority Housing

The following is a Summary of the Permanent Dwelling-houses, including number of Apartments erected by the Local Authority up to 31st March, 1971.

WARD	SIZE OF HOUSE OR TYPE						Total
	1BR	2BR	3BR	4BR	A.P.	S.P.	
Washington ....	....	120	293	....	49	29	491
Washington Station ....	....	60	243	....	66	38	407
Springwell ....	....	26	129	....	16	....	171
Usworth Colliery ....	138	499	232	76	79	92	1,116
Great Usworth ....	....	337	981	....	94	48	1,460
TOTAL	138	1,042	1,878	76	304	207	3,645

#### 5. Improvement Grants

	Discretionary	Standard
Applications submitted during 1970 ....	7	23
Applications rejected during 1970 ....	—	—
Applications cancelled by applicants ....	—	—
Total number of applications approved since inception of scheme ....	418	99
Total number of applications rejected since inception of scheme ....	27	4
Total number of grants paid since inception of scheme ....	396	81

# Inspection and Supervision of Food and Food Premises

## (a) Milk Supply

During the year regular samples of milk were taken and submitted to the Public Health Laboratory, Havelock Hospital, Sunderland, for examination. All samples taken satisfied the Methylene Blue and Phosphatase tests.

There are no pasteurisation plants within the area, milk being supplied to retailers from dairies outside the district.

## (b) Inspection of Meat and Other Foods

No licences were issued during the year with regard to premises for the slaughtering of animals for human consumption.

Unsound foodstuffs, involving the issue of 355 certificates, were surrendered as unfit for human consumption during the year and consisted of the following:—

Bacon	....	....	....	....	....	232	lb.
Beef	....	....	....	....	....	124	„
Chickens	....	....	....	....	....	42 $\frac{1}{2}$	„
Gammon	....	....	....	....	....	27	„
Minced Beef	....	....	....	....	....	11	„
Lamb	....	....	....	....	....	8	„
Tinned Meat	....	....	....	....	....	1,130	„
„ Fruit	....	....	....	....	....	425 $\frac{1}{4}$	„
„ Vegetables	....	....	....	....	....	668 $\frac{3}{4}$	„
„ Milk Puddings	....	....	....	....	....	168	„
„ Soup	....	....	....	....	....	94 $\frac{1}{2}$	„
„ Milk	....	....	....	....	....	20 $\frac{1}{2}$	„
„ Evaporated Milk	....	....	....	....	....	30 $\frac{1}{4}$	„
„ Pease Pudding	....	....	....	....	....	4	„
Assorted Cheeses	....	....	....	....	....	324 $\frac{3}{4}$	„
Butter	....	....	....	....	....	168	„
Biscuits	....	....	....	....	....	147 $\frac{1}{4}$	„
Cereal	....	....	....	....	....	101	„
Flour	....	....	....	....	....	117	„
Christmas Puddings	....	....	....	....	....	26	„
Treacle	....	....	....	....	....	24	„
Sauce	....	....	....	....	....	20 $\frac{1}{4}$	„

Jellies	....	....	....	....	....	18	lb.
Sugar	....	....	....	....	....	18	,,
Cake Mix	....	....	....	....	....	17	,,
Jam	....	....	....	....	....	10	,,
Dried Fruit	....	....	....	....	....	9 $\frac{3}{4}$	,,
Ground Almonds	....	....	....	....	....	6	,,
Coffee	....	....	....	....	....	5 $\frac{1}{2}$	,,
Others	....	....	....	....	....	106	,,
Weetabix	....	....	....	....	....	15	pkts
Frozen Meat	....	....	....	....	....	112 $\frac{1}{2}$	lb.
„ Vegetables	....	....	....	....	....	184 $\frac{1}{2}$	,,
„ Fish	....	....	....	....	....	152	,,
„ Pastry	....	....	....	....	....	18	,,
Mousse	....	....	....	....	....	30 $\frac{1}{2}$	,,
Trifle	....	....	....	....	....	1 $\frac{1}{4}$	,,
Frozen Dinners	....	....	....	....	....	166	
„ Snacks	....	....	....	....	....	91	
Frozen Sweets	....	....	....	....	....	20	
„ Cakes	....	....	....	....	....	7	
Other Frozen Foods	....	....	....	....	....	5 $\frac{3}{4}$	lb.

### (c) Ice Cream

Number of Producers Registered	....	....	2
Number of Retailers Registered	....	....	52

Apart from the ice cream sold by the two registered producers, most of the ice cream is of the pre-packed type, which is delivered to the small retail shops where it is stored in refrigerators. Control of motor vans retailing in the district is satisfactorily maintained.

### Sampling

The following list gives details of samples taken in the Urban District by the County Council Weights and Measures Inspectors under the Food and Drugs Act, 1955.

- 24 Milk
  - 1 Strawberries in Syrup
  - 2 Broth Mixture
  - 1 Mini Rolls covered with real chocolate
  - 1 Super Swiss Roll
  - 1 Fig Bar Biscuits
  - 1 Shortcake Biscuits
  - 1 Superfine Blend of India and Ceylon Teas
  - 1 Gravy Salt
  - 1 Orange Squash
  - 2 Butter



- 1 Whipped Bon Bons
- 1 Winter Tablets
- 1 Chocolate Roasted Peanuts and Raisins
- 1 Whole Orange Drink
- 1 Malt Vinegar
- 1 Drinking Chocolate
- 1 Lemon and Orange Mallows
- \*1 Margarine (contains 10% Butter)
- \*1 Margarine
- \*1 Corned Beef
- 5 Beef Sausage (contains preservatives)
- 1 Mince
- 1 Seedless Raisins
- 1 Pearl Barley
- 2 Tea
- 2 Cheshire Cheese
- 1 Cheddar Cheese
- 3 Barley
- 1 Dried Mixed Vegetables
- 1 Dried Sliced Onions
- 1 Celery Hearts in Brine
- \*1 Ready Dinner
- 1 Blackcurrant Health Drink (contains Vitamin C)
- 1 Orange Drink
- 1 Fish Cakes
- 1 Steak Pies
- \*1 Steak and Kidney Pie Filling
- 1 English Pigs Liver
- \*1 Surgical Spirits B.P.C.
- \*1 Troxidone B.P. 0.3 gm.
- \*1 Zinc and Salicylic Acid Paste B.P.
- 1 Split Peas
- 1 Dried Peas
- 1 Rice
- 1 Split Red Lentils
- 1 Scotch Broth Mixture
- 1 Medium Pearl Tapioca
- 1 Seed Pearl Tapioca
- 1 Fruit and Nut Chocolate
- \*1 Pure Extract of Malt with Cod Liver Oil B.P.C.
- \*1 Castor Oil
- \*1 Beef Risotto, Rice, Beef and Vegetables
- \*1 Beef Stew with Vegetables
- 1 Medium Red Salmon
- 1 Lemon Juice
- 1 Ground Almonds
- \*1 Paracetamol Tablets B.P.
- \*1 Nicotinic Acid Tablets B.P. 100 mg
- \*1 6% w/w Sulphacetamide Sodium B.P.
- 1 Pork Sausage (contains preservatives)
- \*1 Superfine Rye Crispbread
- \*1 Crispy Cod Fries
- \*1 Dairy Cream Sponge
- 1 Fresh Ground Coffee
- 1 Pure Apple Juice

\* Informal

Three samples of barley were infested with tyroglyphid mites, resulting in a letter of warning being sent to the retailer.

All other samples were certified to be of genuine quality.

# Food Hygiene (General) Regulations, 1960

The number of food premises subject to the above regulations, grouped in categories of trade carried on in them, is as follows:—

CATEGORY OF TRADE	Number of Premises	Number Complying with Regulation 16	Number Subject to Regulation 19	Number Complying with Regulation 19
General Dealers .....	52	52	52	52
Fruiterers .....	5	5	5	5
Butchers .....	12	12	12	12
Bakers .....	4	4	4	4
Wet and Fried Fish Shops .....	13	13	13	13
Confectioners .....	16	15	16	16
Canteens .....	26	26	26	26
Cafés and Snack Bars .....	3	3	3	3
Off-Licences .....	5	5	5	5
Licensed Premises .....	25	25	25	25
Warehouses .....	2	2	2	2
Totals .....	163	162	163	163

## Food and Drugs Act, 1955

### FOREIGN BODIES IN FOOD.

Four complaints of foreign bodies in foods were received during the year. Legal proceedings were instituted in one case.

# **FACTORIES ACT, 1961**

## **Part 1 of the Act**

### **1. Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)**

PREMISES	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities .....	....	....	....	....
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	81	31	1	....
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	22	28	2	....
Total .....	103	59	3	....

### **2. Cases in which Defects were found**

PARTICULARS	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ....	....	....	....	....	....
Overcrowding (S.2) ....	....	....	....	....	....
Unreasonable Temperature (S.3) ....	....	....	....	....	....
Inadequate ventilation (S.4) ....	....	....	....	....	....
Ineffective drainage of floors (S.6) ....	....	....	....	....	....
Sanitary Conveniences (S.7)—					
Insufficient ....	....	....	....	....	....
Unsuitable or defective ....	3	....	....	....	....
Not separate for sexes ....	....	....	....	....	....
Other offences (not including offences relating to out-work) ....	8	4	....	....	....
Total ...	11	4	....	....	....



# Offices, Shops, and Railway Premises Act, 1963

During the year 135 visits were made to premises registered under the Act, 125 of these being to carry out general inspections. Approximately 90 per cent. of registered premises comply with the Act in all respects.

## (A) REGISTRATION AND GENERAL INSPECTIONS.

CLASS OF PREMISES	Number of Premises Registered during the Year	Total Number of Premises Registered at end of the Year	Number of Registered Premises Receiving a General Inspection during the Year
Offices ....	7	48	38
Retail Shops ....	8	101	78
Wholesale Shops and Warehouses ....	2	6	2
Catering Establishments open to the Public and Canteens ....	2	17	7
Fuel Storage Depots ....	—	—	—
Total ....	19	172	125

(B) Number of visits of all kinds made by Inspectors to  
Registered Premises .... 135

(C) ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES.

CLASS OF WORKPLACE	NUMBER OF PERSONS EMPLOYED
Offices ....	793
Retail Shops ....	444
Wholesale Departments, Warehouses ....	245
Catering Establishments open to the Public ....	86
Canteens ....	15
Fuel Storage Depots ....	—
Total ....	1,583
Total Males ....	694
Total Females ....	889

(D) EXEMPTIONS.

Number of applications for exemptions received	.... Nil
Number of exemptions granted:	
<i>Space</i> ....	.... Nil
<i>Temperature</i> ....	.... Nil
<i>Sanitary Conveniences</i> ....	.... Nil
<i>Washing Facilities</i> ....	.... Nil

(E) PROSECUTIONS.

Number of prosecutions instituted	.... Nil
Number of complaints made under Section 22....	.... Nil
Number of interim orders granted	.... Nil

(F) INSPECTORS.

Number of inspectors appointed under Section 52 (1)	
of the Act ....	....Two
Number of other staff employed for most of their time	
on work in connection with the Act ....	.... Nil

(G) ANALYSIS OF CONTRAVENTIONS.

SECTION OF THE ACT	Number of Contraventions Found	Number of Contraventions Remedied
4. Cleanliness ....	3	6
5. Overcrowding ....	—	—
6. Temperature ....	9	—
7. Ventilation ....	6	1
8. Lighting ....	5	—
9. Sanitary Conveniences ....	—	—
10. Washing Facilities ....	3	1
11. Supply of Drinking Water ....	—	—
12. Accommodation for Clothing ....	1	—
13. Sitting Facilities ....	—	—
14. Seats for Sedentary Work ....	—	—
15. Eating Facilities ....	1	—
16. Floors, Passages and Stairs ....	—	1
17. Fencing of Machinery ....	—	—
18. Protection of Young Persons ....	—	—
19. Training of Machine Operators ....	—	—
24. First-Aid—General Provisions ....	10	6
50. Information for Employees ....	8	4
Total ....	46	19

(H) ACCIDENTS REPORTED.

WORKPLACE	NUMBER REPORTED	
	Fatal	Non-Fatal
Offices ....	—	5
Retail Shops ....	—	5
Wholesale Shops, Warehouses Catering Establishments open to Public and Canteens ....	—	—
Fuel Storage Depots ....	—	—
Total ....	—	10



## **Scrap Metal Dealers Act, 1964**

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Under the provisions of the above Act every local authority is required to maintain a register of persons carrying on business in their area as scrap metal dealers.

For the purpose of the Act a scrap metal dealer is defined as anyone who carries on a business which consists wholly or partly of buying and selling scrap metal.

Six persons are registered with this authority under the Act.

## **Petroleum (Consolidation) Act, 1928**

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Licences to store petroleum spirit under the above Act were issued in respect of 28 installations throughout the district. Quantities of petroleum spirit stored range from 100 gallons to 8,000 gallons.







